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A B S T R A C T

Coefficient controllers (68, 78) control weighting coefficients for tapped transversal filters used in interference compensators (67, 77) on the basis of transmission power control information from reception
5 determination devices (66, 78) on the V polarization side and H polarization side. The interference compensators (67, 77) control the normal compensation ranges of the interference compensators (67, 77) and
10 adjust interference compensation amounts on the basis of the weighting coefficients from the coefficient controllers (68, 78).